



United States Air Force

Scientific Advisory Board

Dr. Daniel N. Held

Northrop Grumman



EDUCATION:

Columbia University

Sc.D., Electrical Engineering, 1977

M.S., Electrical Engineering, 1971

B.S., Electrical Engineering, 1968

WORK EXPERIENCE:

Northrop Grumman Electronic Systems

Director, Chief Architect, Netted Strike

1996-Present.

Westinghouse Norden Systems, Inc.

Vice President, Research, Development, and Advanced Systems,

1988-1996.

Science Applications International Corporation

Chairman of Foreign Applied Sciences Assessment Center Panel,

1988-1990.

NASA/CalTech Jet Propulsion Laboratory

Deputy Manager of Radar Science and Engineering Section, 1977-1988.

NASA Goddard Institute for Space Studies

Project Manager and System Engineer, 1973-1977.

Columbia University Astrophysics Laboratory

Electronic System Engineer, 1971-1973.

Bendix

Technical Manager, Navigation and Control Division, 1968-1971.

AREAS OF EXPERTISE:

Synthetic aperture and ground moving target radars, airborne and space borne radar system development, incorporating advanced techniques into existing radar systems.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Naval Research Advisory Committee, OSD C3I Joint Senior Advisory Group, Defense Science Board Summer Study 2001, Army Science Board Summer Study 1998, Naval Studies Board Technology Panel 1996-1997, Institute of Electrical and Electronics Engineers.
